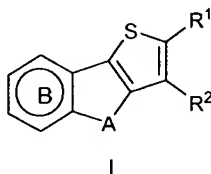


### AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### **Listing of Claims:**

Claim 1 (currently amended): A compound of formula I



or isomers, tautomers, polymorphs, **[[ carriers, ]]** prodrugs, or pharmaceutically acceptable salts thereof, wherein;

A is  $(\text{CH}_2)_2$  **[[  $(\text{CH}_2)_m$  or  $(\text{CH}_2)_m\text{-W-(CH}_2)_n$  ]]**, wherein A is optionally substituted with one or more substituents independently selected from the group consisting of sulfamyl, halo, alkyl, alkoxy, hydroxyl, **[[ and ]]** haloalkyl,  $\text{CF}_3$ ,  $\text{COCF}_3$ , CN,  $\text{NO}_2$ , hydrido,  $\text{OR}^3$ ,  $\text{OCOR}^3$ ,  $\text{CO}_2\text{H}$ ,  $\text{CO}_2\text{R}^3$ ,  $\text{CONH}_2$ ,  $\text{CONHR}^3$ ,  $\text{CON(R}^3)_2$ ,  $\text{COR}^3$ ,  $\text{SR}^3$ ,  $\text{SOR}^3$ ,  $\text{SCOR}^3$ ,  $\text{SO}_2\text{R}^3$ ,  $\text{NH}_2$ ,  $\text{NHR}^3$ ,  $\text{NR}^3\text{R}^3$ ,  $\text{NR}^3\text{COR}^3$ ,  $\text{NR}^3\text{CONHR}^3$ ,  $\text{NR}^3\text{SO}_2\text{R}^3$ ,  $\text{NR}^3\text{SO}_2\text{NHR}^3$ ,  $\text{SO}_2\text{NHR}^3$ , and  $\text{SO}_2\text{N(R}^3)_2$ ;

B is a 6-membered aromatic hydrocarbon ring, **[[ optionally ]]** substituted with one or more substituents independently selected from the group consisting of  $\text{OR}^3$ ,  $\text{SR}^4$ ,  $\text{SO}_2\text{N(R}^4)_2$ ,  $\text{NHR}^4$ ,  $\text{NHCOR}^4$ ,  $\text{NR}^4\text{COR}^4$ ,  $\text{NHCO(OR}^4)$ ,  $\text{NR}^4\text{CO(OR}^4)$ ,  $\text{NHCONHR}^3$ ,  $\text{NR}^3\text{CONHR}^4$ ,  $\text{NR}^3\text{SO}_2\text{R}^4$ ,  $\text{NHSO}_2\text{R}^4$ ,  $\text{NHSO}_2\text{N(R}^4)_2$ ,  $\text{NHCONR}^4\text{R}^4$ ,  $\text{CO}_2\text{R}^4$ ,  $\text{CON(R}^4)_2$ , aryl, heteroaryl, heterocyclic, halo, alkylthio, alkylsulfinyl, alkylsulfonyl, cyano, carboxyl, alkoxycarbonyl, amido, N-monoalkylamido, N-monoarylamido, alkyl, alkenyl, alkynyl, N,N-dialkylamido, N-alkyl-N-arylamido, haloalkyl, hydrido, hydroxyl, alkoxy, hydroxyalkyl, haloalkoxy, sulfamyl, N-alkylsulfamyl, amino, alkylamino, and nitro;

**[[ W is  $\text{S(O)}_p$ , O,  $\text{CH=N}$ ,  $\text{N(O)=CH}$ , and  $\text{NR}^4$ ; ]]**

**[[ m is 0 to 3, inclusive; ]]**

**[[ n is 0 to 3, inclusive; ]]**

**[[ p is 0 to 2, inclusive; ]]**

$\text{R}^1$  **[[ and  $\text{R}^2$  are independently ]]** is selected from the group consisting of hydrido, cyano, nitro, hydroxyl, alkyl, hydroxyalkyl, haloalkyl, alkoxy, haloalkoxy, amidine, guanidine,  $\text{CONHR}^5$ ,  $\text{NHR}^5$ , and  $\text{NHCXNHR}^5$ , wherein X is O, S, or  $\text{NR}^6$ ;

$\text{R}^2$  is selected from the group consisting of  $\text{CONHR}^5$ ,  $\text{NHR}^5$ , and  $\text{NHCXNHR}^5$ , wherein X is O, S, or  $\text{NR}^6$ ;

$\text{R}^3$  is selected from the group consisting of hydrido, aryl, heteroaryl, lower alkyl, alkenyl, alkynyl, and heteroalkyl;

R<sup>4</sup> is selected from the group consisting of lower alkyl, aryl, heteroaryl, arylalkyl, heteroalkyl, haloalkyl, arylalkylamino, and heteroarylalkyl, wherein aryl, arylalkyl, heteroaryl, or heteroarylalkyl are optionally substituted with one or more radicals selected from alkyl, alkoxy, halo, haloalkyl, cyano, haloalkoxy, acyl, carboxyl, hydroxy, hydroxyalkyloxy, phenoxy, benzyloxy, dialkylaminoalkyloxy, and heterocyclic;

R<sup>5</sup> is selected from the group consisting of hydrido, alkyl, aminoalkyl, hydroxyalkyl, haloalkyl, and acyl;

R<sup>6</sup> is selected from the group consisting of hydrido, alkyl, cyano, and nitro.

**[[ with the proviso, when W is CH=N and m is 0, the nitrogen atom in CH=N has to be directly attached to the ring B. ]]**

Claims 2 and 3 (cancelled).

Claim 4 (currently amended): The compound of claim **1** **[[ 2 or 3, ]]** wherein R<sup>1</sup> is **NHR<sup>5</sup> **[[ NHR**<sup>5</sup> **]]****.

Claim 5 (original): The compound of claim 4, wherein R<sup>1</sup> is NHCOCH<sub>3</sub>.

Claim 6 (currently amended): The compound of claim **1** **[[ 4 ]]** wherein R<sup>1</sup> is NHCONHR<sup>5</sup>.

Claim 7 (cancelled).

Claim 8 (currently amended): The compound of claim **1** **[[ 2 or 3, ]]** wherein R<sup>2</sup> is CONHR<sup>5</sup>.

Claim 9 (original): The compound of claim 8 wherein R<sup>2</sup> is CONH<sub>2</sub>.

Claim 10 (original): The compound of claim 8 wherein R<sup>1</sup> is NHCOCH<sub>3</sub> or NHCONH<sub>2</sub>.

Claim 11 (currently amended): The compound of claim 1 **that is **[[ selected from the group consisting of:****

**3-amino-4,5-dihydronaphtho[1,2-b]thiophene-2-carboxamide, ]]**

**3-amino-8-methoxy-4,5-dihydronaphtho[1,2-b]thiophene-2-carboxamide **[[ ,****

**3-[(2-aminoethyl)amino]-4,5-dihydronaphtho[1,2-b]thiophene-2-carboxamide  
hydrobromide,**

**3-[(3-aminopropyl)amino]-4,5-dihydronaphtho[1,2-b]thiophene-2-carboxamide  
hydrochloride,**

**3-[(aminocarbonyl)amino]-4,5-dihydronaphtho[1,2-b]thiophene-2-carboxamide,**

**2-amino-4,5-dihydronaphtho[1,2-b]thiophene-3-carbonitrile,  
2-(acetyl amino)-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide, and  
2-[(aminocarbonyl)amino]-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide ]].**

Claim 12 (currently amended): The compound of claim 1 selected from the group consisting of:

2-[(aminocarbonyl)amino]-7-methoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6-methoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6,7-dimethoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7-isopropyl-8-methoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-  
carboxamide,  
2-[(aminocarbonyl)amino]-4,4-dimethyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-4-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7-fluoro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8-fluoro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-4-ethyl-4-methyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-4,4-diethyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8-methoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-9-methoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7-methoxy-5,5-dimethyl-4,5-dihydronaphtho[1,2-b]thiophene-3-  
carboxamide,  
2-[(aminocarbonyl)amino]-9-ethoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7,8-dimethoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6,9-dimethoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-9-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7-methyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7,9-dimethoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6,7-dimethyl-4,5-dihydronaphtho-[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7-ethyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7,8-dimethyl-4,5-dihydronaphtho-[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7-tert-butyl-4,5-dihydronaphtho-[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7-propyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6-ethoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7-butyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-9-propoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-9-isopropoxy-4,5-dihydronaphtho-[1,2-b]-thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-9-butoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-9-isobutoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-9-sec-butoxy-4,5-dihydronaphtho-[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7-methoxy-6-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-  
carboxamide,  
2-[(aminocarbonyl)amino]-8-methoxy-9-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-  
carboxamide,  
2-[(aminocarbonyl)amino]-6-isopropyl-8-methoxy-9-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-  
carboxamide,  
2-[(aminocarbonyl)amino]-7-isopropyl-6-methoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-  
carboxamide,  
2-[(aminocarbonyl)amino]-7-isopropyl-4,5-dihydronaphtho-[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7-bromo-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-5,5,8-trimethyl-4,5-dihydronaphtho-[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6-chloro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7-chloro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8-chloro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6,8-dichloro-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7,8-dichloro-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-5,5-dimethyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)[[ - ]]amino]-4,5,5-trimethyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-  
carboxamide,  
2-[(aminocarbonyl)amino]-8-hexyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
6-(acetylamino)-2-[(aminocarbonyl)amino]-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-9-bromo-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6-fluoro-9-methoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-  
carboxamide,  
2-[(aminocarbonyl)amino]-4-ethyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6,9-dimethyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)[[ - ]]amino]-7-ethoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7-propoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8-ethoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-5-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7-hydroxy-8-methoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-  
carboxamide,  
2-[(aminocarbonyl)amino]-8-nitro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6,8-dimethoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-6-fluoro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-9-fluoro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6-methoxy-4-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-  
carboxamide,

2-[(aminocarbonyl)amino]-8-methoxy-4-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-  
carboxamide,

2-[(aminocarbonyl)amino]-6-chloro-7-methoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-  
carboxamide,

2-[(aminocarbonyl)amino]-8-(hydroxy-methyl)-7-methoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-  
carboxamide,

2-[(aminocarbonyl)amino]-6-bromo-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6-iodo-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8-bromo-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8-iodo-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6,8-dimethyl-4,5-dihydronaphtho-[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6-(methylthio)-4,5-dihydronaphtho-[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6-(methylsulfonyl)-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8-ethynyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8-chloro-5-methyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8-(methylthio)-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8-(methylsulfonyl)-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7-chloro-5-methyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8-(ethylthio)-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8-(ethylsulfonyl)-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6-chloro-5-methyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6-(ethylthio)-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6-(ethylsulfonyl)-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-9-chloro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-9-methoxy-4,4-dimethyl-4,5-dihydronaphtho-[1,2-b]-thiophene-3-  
carboxamide,

2-[(aminocarbonyl)amino]-8-methoxy-7-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-  
carboxamide,

2-[(aminocarbonyl)amino]-7-methoxy-8-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-  
carboxamide,

2-[(aminocarbonyl)-amino]-6-methoxy-7-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-  
carboxamide,

2-[(aminocarbonyl)-amino]-9-methoxy-4-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,

2-[(aminocarbonyl)-amino]-6,7-diethoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,

2-[(aminocarbonyl)-amino]-8-ethyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,

2-[(aminocarbonyl)-amino]-8-isopropyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,

2-[(aminocarbonyl)-amino]-7,9-dimethyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,

2-[(aminocarbonyl)-amino]-8-tert-butyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,

2-[(aminocarbonyl)-amino]-7-methoxy-9-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,

2-[(aminocarbonyl)-amino]-6,8-difluoro-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,

2-[(aminocarbonyl)-amino]-7-isopropoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,

2-[(aminocarbonyl)-amino]-6-chloro-9-methoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-7,9-dichloro-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-8-(trifluoromethyl)-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-9-methoxy-6-(methylthio)-4,5-dihydronaphtho-[1,2-b]thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-9-methoxy-6-(methylsulfonyl)-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-6-ethoxy-9-methoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-6,9-diethoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-8,9-dimethyl-4,5-dihydronaphtho-[1,2-b]-thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-7,8-dinitro-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-7-nitro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-8-methoxy-4,7-dimethyl-4,5-dihydronaphtho-[1,2-b]thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-6-methoxy-5-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-7-iodo-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-7-chloro-8-nitro-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-5,8-dimethyl-4,5-dihydronaphtho-[1,2-b]-thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-5-ethyl-8-methyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,

benzyl 3-(aminocarbonyl)-2-[(amino-carbonyl)amino]-4,5-dihydronaphtho-[1,2-b]thien-8-yl carbamate,

8-amino-2-[(aminocarbonyl)amino]-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,

8-(acetyl-amino)-2-[(aminocarbonyl)amino]-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-5-isopropyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6,9-dichloro-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-9-tert-butyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-5,5,7-trimethyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-5-butyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-5-butyl-7-methyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-5-butyl-7-fluoro-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-5-butyl-7-methoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-5-butyl-7,8-dimethoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-  
carboxamide,

2-(acetylamino)-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-methoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6-methoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6,7-dimethoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-isopropyl-8-methoxy-4,5-dihydronaphtho-[1,2-b]-thiophene-3-carboxamide,  
2-(acetylamino)-4,4-dimethyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-4-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-fluoro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-8-fluoro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-4-ethyl-4-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-4,4-diethyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-8-methoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-9-methoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-methoxy-5,5-dimethyl-4,5-dihydronaphtho-[1,2-b]-thiophene-3-carboxamide,  
2-(acetylamino)-9-ethoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-(acetylamino)-7,8-dimethoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6,9-dimethoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-9-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-8-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide  
2-(acetylamino)-7,9-dimethoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6,7-dimethyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-ethyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7,8-dimethyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-tert-butyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-propyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,

2-(acetylamino)-6-ethoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-butyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-9-propoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-9-isopropoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-9-butoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-9-isobutoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-9-sec-butoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-methoxy-6-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-8-methoxy-9-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6-isopropyl-8-methoxy-9-methyl-4,5-dihydronaphtho-[1,2b]thiophene-3-  
carboxamide,  
2-(acetylamino)-7-isopropyl-6-methoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-(acetylamino)-7-isopropyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-bromo-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-5,5,8-trimethyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6-chloro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-chloro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-8-chloro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6,8-dichloro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7,8-dichloro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-5,5-dimethyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-4,5,5-trimethyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-8-hexyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2,6-bis(acetylamino)-4,5-dihydronaphtho-[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-9-bromo-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6-fluoro-9-methoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-4-ethyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6,9-dimethyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-ethoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-propoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-8-ethoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-5-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-hydroxy-8-methoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-(acetylamino)-8-nitro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6,8-dimethoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6-fluoro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-9-fluoro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,



2-(acetylamino)-6-methoxy-4-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide  
2-(acetylamino)-8-methoxy-4-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6-chloro-7-methoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-8-(hydroxymethyl)-7-methoxy-4,5-dihydronaphtho[1,2-b]-thiophene-3-  
carboxamide,  
2-(acetylamino)-6-bromo-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6-iodo-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-8-bromo-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-8-iodo-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6,8-dimethyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6-(methylthio)-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6-(methylsulfonyl)-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-8-ethynyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-8-chloro-5-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-8-(methylthio)-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-8-(methylsulfonyl)-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-8-(ethylthio)-4,5-dihydronaphtho[1,2b]thiophene-3-carboxamide,  
2-(acetylamino)-8-(ethylsulfonyl)-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6-chloro-5-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6-(ethylthio)-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6-(ethylsulfonyl)-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-9-chloro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-9-methoxy-4,4-dimethyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-(acetylamino)-8-methoxy-7-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-methoxy-8-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6-methoxy-7-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-9-methoxy-4-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6,7-diethoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-8-ethyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-(acetylamino)-8-isopropyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7,9-dimethyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide  
2-(acetylamino)-8-tert-butyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-methoxy-9-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6,8-difluoro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-isopropoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6-chloro-9-methoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7,9-dichloro-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,

2-(acetylamino)-8-(trifluoromethyl)-4,5-dihydronaphtho[1,2-b] thiophene-3-carboxamide,  
2-(acetylamino)-9-methoxy-6-(methylthio)-4,5-dihydronaphtho[1,2-b] -thiophene-3-carboxamide,  
2-(acetylamino)-9-methoxy-6-(methyl-sulfonyl)-4,5-dihydronaphtho[1,2-b]thiophene-3-  
carboxamide,  
2-(acetylamino)-6-ethoxy-9-methoxy-4,5-dihydronaphtho-[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6,9-diethoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-8,9-dimethyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7,8-dinitro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-nitro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-8-methoxy-4,7-dimethyl-4,5-dihydronaphtho[1,2-b]-thiophene-3-carboxamide,  
2-(acetylamino)-6-methoxy-5-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-iodo-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-7-chloro-8-nitro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-5,8-dimethyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-5-ethyl-8-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
benzyl 2-(acetyl-amino)-3-(amino-carbonyl)-4,5-dihydronaphtho[1,2-b]-thien-8-yl carbamate,  
2-(acetylamino)-8-amino-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2,8-bis(acetylamino)-4,5-dihydronaphtho-[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-5-isopropyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-6,9-dichloro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-9-tert-butyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-5,5,7-trimethyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-5-butyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-5-butyl-7-methyl-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-5-butyl-7-fluoro-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-5-butyl-7-methoxy-4,5-dihydronaphtho[1,2-b]thiophene-3-carboxamide, and  
2-(acetylamino)-5-butyl-7,8-dimethoxy-4,5-dihydronaphtho-[1,2-b]-thiophene-3-carboxamide. [[ ,  
2-(acetylamino)-5,6-dihydro-4H-benzo-[6,7]-cyclohepta[1,2-b]thiophene-3-carboxamide,  
2-(acetylamino)-9-chloro-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]-thiophene-3-  
carboxamide,  
2-(acetylamino)-8,9-dichloro-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]-thiophene-3-  
carboxamide,  
2-(acetylamino)-8-methoxy-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]-thiophene-3-  
carboxamide,  
2-(acetylamino)-8-methoxy-6,6-dimethyl-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]-  
thiophene-3-carboxamide,

2-(acetylamino)-9-methoxy-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]-thiophene-3-carboxamide,

2-(acetylamino)-8,10-dimethoxy-5,6-dihydro-4H-benzo[6,7]cyclohepta-[1,2-b]thiophene-3-carboxamide,

2-(acetylamino)-8-methyl-5,6-dihydro-4H-benzo-[6,7]cyclohepta[1,2-b]-thiophene-3-carboxamide,

2-(acetylamino)-8,9-dimethoxy-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]thiophene-3-carboxamide,

2-(acetylamino)-8-fluoro-9-methoxy-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]-thiophene-3-carboxamide,

2-(acetylamino)-7-methoxy-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]-thiophene-3-carboxamide,

2-(acetylamino)-6,9-dimethyl-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]-thiophene-3-carboxamide,

2-(acetylamino)-10-methoxy-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]-thiophene-3-carboxamide,

2-(acetylamino)-9-bromo-6-methyl-5,6-dihydro-4H-benzo[6,7]cyclohepta-[1,2-b]thiophene-3-carboxamide,

2-(acetylamino)-7,8-dimethoxy-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]thiophene-3-carboxamide,

2-(acetylamino)-6-methyl-5,6-dihydro-4H-benzo-[6,7]cyclohepta-[1,2-b]-thiophene-3-carboxamide,

2-(acetylamino)-9-chloro-6-methyl-5,6-dihydro-4H-benzo[6,7]cyclohepta-[1,2-b]-thiophene-3-carboxamide,

2-(acetylamino)-9-fluoro-5,6-dihydro-4H-benzo-[6,7]cyclohepta[1,2-b]-thiophene-3-carboxamide,

2-(acetylamino)-9-methyl-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]-thiophene-3-carboxamide,

2-(acetylamino)-9-amino-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]-thiophene-3-carboxamide,

2-(acetylamino)-9-nitro-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]-thiophene-3-carboxamide,

2-(acetylamino)-9,10-dimethoxy-5,6-dihydro-4H-benzo[6,7]cyclohepta-[1,2-b]thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]-thiophene-3-carboxamide,

2-[(aminocarbonyl)amino]-9-chloro-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8,9-dichloro-5,6-dihydro-4H-benzo[6,7]-cyclohepta[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8-methoxy-5,6-dihydro-4H-benzo[6,7]-cyclohepta[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8-methoxy-6,6-dimethyl-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-9-methoxy-5,6-dihydro-4H-benzo[6,7]-cyclohepta[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8,10-dimethoxy-5,6-dihydro-4H-benzo-[6,7]cyclohepta[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8-methyl-5,6-dihydro-4H-benzo[6,7]-cyclohepta[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8,9-dimethoxy-5,6-dihydro-4H-benzo[6,7]-cyclohepta[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-8-fluoro-9-methoxy-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7-methoxy-5,6-dihydro-4H-benzo[6,7]-cyclohepta[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6,9-dimethyl-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-10-methoxy-5,6-dihydro-4H-benzo[6,7]-cyclohepta[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-9-bromo-6-methyl-5,6-dihydro-4H-benzo[6,7]cyclohepta[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-7,8-dimethoxy-5,6-dihydro-4H-benzo-[6,7]cyclohepta[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-6-methyl-5,6-dihydro-4H-benzo[6,7]-cyclohepta[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-9-chloro-6-methyl-5,6-dihydro-4H-benzo-[6,7]cyclohepta[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-9-fluoro-5,6-dihydro-4H-benzo[6,7]-cyclohepta[1,2-b]thiophene-3-carboxamide,  
2-[(aminocarbonyl)amino]-9-methyl-5,6-dihydro-4H-benzo[6,7]-cyclohepta[1,2-b]thiophene-3-carboxamide,

**9-amino-2-[(aminocarbonyl)amino]-5,6-dihydro-4H-benzo-[6,7]-cyclohepta[1,2-b]thiophene-3-carboxamide,**

**2-[(aminocarbonyl)amino]-9-nitro-5,6-dihydro-4H-benzo[6,7]-cyclohepta[1,2-b]thiophene-3-carboxamide, and**

**2-[(aminocarbonyl)amino]-9,10-dimethoxy-5,6-dihydro-4H-benzo[6,7]-cyclohepta[1,2-b]thiophene-3-carboxamide. ]]**

Claim 13 (currently amended): A composition comprising the compound of claim 1, [[ 2, 3, ]] 11, or 12, and at least one pharmaceutically acceptable carrier.

Claim 14 (withdrawn – currently amended): A method of treating cancer, inflammation or an inflammation associated disorder in a subject, said method comprising administering to the subject having or susceptible to such cancer, inflammation or inflammation associated disorder, a therapeutically-effective amount of a compound of claim 1, [[ 2, 3, ]] 11, or 12.

Claim 15 (withdrawn): The method of claim 14 for use in the treatment of cancer.

Claim 16 (withdrawn): The method of claim 14 for use in the treatment of inflammation.

Claim 17 (withdrawn): The method of claim 14 for use in the treatment of an inflammation-associated disorder.

Claim 18 (withdrawn): The method of claim 17 wherein the inflammation-associated disorder is arthritis.

Claim 19 (withdrawn): The method of claim 17 wherein the inflammation-associated disorder is pain

Claim 20 (withdrawn): The method of claim 17 wherein the inflammation-associated disorder is fever.

Claim 21 (withdrawn): The method of claim 17 wherein the inflammation-associated disorder is asthma.

Claim 22 (withdrawn): The method of claim 17 wherein the inflammation-associated disorder is inflammatory bowel disease.